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Atty. Dkt. No. 040373-0361



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidenori KATO

Title: METHOD OF ESTABLISHING CELL INFORMATION IN RADIO ACCESS NETWORK

Appl. No.: 10/538,667

Filing Date: 06/10/2005

Examiner: Unknown

Art Unit: 2154

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

### **RELEVANCE OF EACH DOCUMENT**

Document B1 is a U.S. counterpart of Document B5, which relates to a mobile communication system, radio base station control system and radio base station control method, to efficiently deliver an RFN timing between a UPS and an RCS.

Document B2 is a U.S. counterpart of Document B6, which relates to a radio base station controller, mobile communication system and control method of a radio base station device.

Document B3 is a U.S. counterpart of Document B8, which relates to a wireless access network apparatus and mobile communication system employing the same to provide a wireless access network in the W-CDMA mobile communication system capable of building up a system rich in the scalability.

Document B10 is a WIPO counterpart of Document B4, which relates to a radio controller, mobile communication system, and operation control method, in order to reduce the amount of signals between C-U to a minimum in paging process without influencing a conventional interface when C-U separation is carried out in RNC of a W-CDMA mobile communication system.

Document B11 is a WIPO counterpart of Document B7, which relates to a control method for radio access network, and the radio access network to guarantee status management of a U-plane controller and hand-over processing in a configuration wherein the U-plane controller and C-plane controllers are separated. An English translation of the foreign-language documents is not readily available. However, the absence of such

translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609). English language abstracts are attached.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date: April 14, 2006

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PATENT AND TRADEMARK OFFICE

Approved for use through 10/31/2002. OMB 0651-0031  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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MODIFIED PTO/SB/08 (08-00)

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 14, 2006

(use as many sheets as necessary)

## Complete if Known

Application Number	10/538,667
Filing Date	08/10/2005
First Named Inventor	Hidegori KATO
Group Art Unit	2154
Examiner Name	Unknown
Attorney Docket Number	040373-0361

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/M.T./	B1	2006/0014541	A1	KATO	01-19-2006	
/M.T./	B2	2004/0127258	A1	TAKETSUGU	07-01-2004	
/M.T./	B3	2003/0224826	A1	SAKATA et al.	12-04-2003	

## U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code <sup>2</sup> (if known)			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/M.T./	B4	JP	2004-194015	A	NEC CORP.	07-08-2004		A
/M.T./	B5	JP	2004-194086	A	NEC CORP.	07-08-2004		A
/M.T./	B6	JP	2004-194073	A	NEC CORP.	07-08-2004		A
/M.T./	B7	JP	2004-194072	A	NEC CORP.	07-08-2004		A
/M.T./	B8	JP	2003-348661	A	NEC CORP.	12-05-2003		A
/M.T./	B9	WO	2004/054292	A1	NEC CORP.	06-24-2004		A
/M.T./	B10	WO	2004/054307	A1	NEC CORP.	05-24-2004		A

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
/M.T./	B11	Mobile Wireless Internet Forum, OpenRAN Architecture in 3 <sup>rd</sup> Generation Mobile Systems, Technical Report MTR-007; September 4, 2001, pp. 1-64.	

Examiner Signature	/Marcos Torres/	Date Considered	04/14/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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